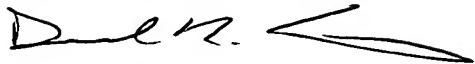


| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. 030712-16 | |
|---|--|--|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | First Inventor Masakuni KAWAGOE et al | |
| | | Title ARBITER CIRCUIT | |
| | | Express Mail Label No. | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231 | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 19] (preferred arrangement set forth below) | | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| - Descriptive title of the invention | | b. Specification Sequence Listing on: | |
| - Cross Reference to Related Applications (if applicable) | | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or | |
| - Statement Regarding Fed sponsored R & D (if applicable) | | ii. <input type="checkbox"/> paper | |
| - Reference to sequence listing, a table, or a computer program listing appendix (if applicable) | | c. <input type="checkbox"/> Statements verifying identity of above copies | |
| - Background of the Invention | | ACCOMPANYING APPLICATION PARTS | |
| - Brief Summary of the Invention | | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| - Brief Description of the Drawings (if filed) | | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) | |
| - Detailed Description | | 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| - Claim(s) | | 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations | |
| - Abstract of the Disclosure | | 13. <input type="checkbox"/> Preliminary Amendment | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Figs. Figs. 1-12 [Total Sheets 11] | | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 5. Oath or Declaration [Total Pages 4] | | 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) Japanese Applications 2003-145113 filed May 22, 2003 (if foreign priority is claimed) | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | | 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | | 17. <input type="checkbox"/> Other: _____ | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | | | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> CIP of prior application No.: _____ Prior application information: Examiner: _____ Group / Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | or <input type="checkbox"/> Correspondence address below | |
| 22204 | | | |
| Name _____ | | | |
| Address _____ | | | |
| City _____ State _____ Zip Code _____ | | | |
| Country _____ Telephone (202) 585-8000 Fax (202) 585-8080 | | | |
| Name (Print/Type) Donald R. Studebaker | | Registration No. (Attorney/Agent) 32,815 | |
| Signature  | | Date November 3, 2003 | |

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$810.00)

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | Not Yet Assigned |
| Filing Date | November 3, 2003 |
| First Named Inventor | Masakuni KAWAGOE et al |
| Examiner Name | Not Yet Assigned |
| Art Unit | Not Yet Assigned |
| Attorney Docket No. | 030712-16 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380(030712-16)

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 770.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 11 | -20** = 0 | X | |
| Independent Claims | 1 | -3** = 0 | X |
| Multiple Dependent | | X | 0 |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 | Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |
| 1401 | 330 | 2401 | 165 | Notice of Appeal |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 | Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 | Design issue fee |
| 1503 | 640 | 2503 | 320 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

Date

Signature

Typed or printed name

Name (Print/Type)

Donald R. Studebaker

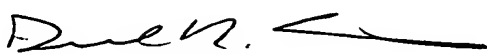
Registration No. (Attorney/Agent)

32,815

Telephone

(202) 585-8000

Signature



Date

November 3, 2003

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